

Table 3. Farm Production Expenses: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Kansas	Allen	Anderson	Atchison	Barber	Barton	Bourbon
Total farm production expenses							
farms, 2002	64,390	615	653	616	471	775	835
1997	65,432	617	689	637	494	810	826
\$1,000, 2002	8,443,180	23,087	37,503	30,111	46,644	166,928	32,556
1997	7,381,093	22,880	36,056	24,875	41,394	161,608	22,189
Average per farm							
dollars, 2002	131,126	37,540	57,431	48,882	99,033	215,391	38,990
1997	112,806	37,082	52,331	39,050	83,793	199,516	26,863
Fertilizer, lime, and soil conditioners purchased ¹							
farms, 2002	40,576	382	420	442	289	538	505
1997	43,770	352	525	530	297	598	434
\$1,000, 2002	413,519	3,397	3,480	3,063	3,393	7,842	2,142
1997	391,113	2,893	3,535	2,842	2,738	5,502	2,002
Chemicals purchased							
farms, 2002	30,563	330	263	314	204	572	268
1997	36,213	292	424	472	134	483	270
\$1,000, 2002	200,234	1,708	1,960	1,969	861	4,592	735
1997	227,901	1,731	2,632	2,629	553	2,475	1,051
Seeds, plants, vines, and trees							
farms, 2002	29,131	312	286	296	180	444	215
1997	37,031	306	435	370	239	556	270
\$1,000, 2002	221,766	1,738	2,430	2,667	1,053	3,450	678
1997	170,221	1,180	1,928	1,861	552	1,997	636
Livestock and poultry purchased							
farms, 2002	16,103	126	188	150	145	148	257
1997	20,087	179	209	227	232	216	260
\$1,000, 2002	3,554,091	1,934	8,941	5,125	14,214	89,023	8,917
1997	2,689,819	2,345	7,559	2,811	14,528	86,368	4,289
Breeding livestock purchased (see text)							
farms, 2002	9,506	79	100	107	90	105	151
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	60,943	301	429	360	328	261	377
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased							
farms, 2002	8,750	84	116	54	73	69	128
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,493,148	1,632	8,512	4,764	13,885	88,762	8,540
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased							
farms, 2002	33,531	438	417	411	288	326	565
1997	34,195	346	410	427	297	351	487
\$1,000, 2002	1,410,837	1,763	3,641	3,367	5,310	23,243	4,450
1997	1,507,130	2,464	3,639	2,773	3,733	30,582	2,387
Gasoline, fuels, and oils							
farms, 2002	60,781	575	638	565	464	764	807
1997	59,722	594	663	616	427	754	723
\$1,000, 2002	309,599	1,595	1,698	1,657	2,572	4,227	1,573
1997	303,541	1,327	1,982	1,685	2,417	4,680	1,394
Utilities (see text)							
farms, 2002	38,761	417	437	489	305	672	487
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	123,586	700	630	887	550	2,744	719
Supplies, repairs, and maintenance							
farms, 2002	57,036	540	626	570	457	750	722
1997	52,670	518	593	545	401	683	625
\$1,000, 2002	472,105	2,910	2,835	3,095	3,765	8,309	2,842
1997	370,403	2,404	2,651	2,357	2,591	5,596	2,124
Hired farm labor							
farms, 2002	16,549	118	147	152	180	326	171
1997	21,494	179	170	176	169	295	212
\$1,000, 2002	332,498	839	1,365	1,562	1,794	5,845	696
1997	313,715	825	1,518	1,526	1,543	5,756	895
Contract labor							
farms, 2002	4,749	29	55	35	18	68	66
1997	7,166	104	62	38	51	80	50
\$1,000, 2002	32,466	32	205	35	198	366	282
1997	30,085	107	187	106	271	309	69
Customwork and custom hauling							
farms, 2002	16,214	124	146	174	118	139	185
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	121,409	331	593	491	1,140	1,176	1,763
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²							
farms, 2002	19,486	234	246	176	190	290	218
1997	18,495	205	208	165	208	193	170
\$1,000, 2002	227,683	864	1,885	1,058	2,739	3,015	1,155
1997	188,937	864	1,966	1,037	2,360	2,305	1,179
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2002	4,938	22	40	48	46	121	48
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	44,379	24	676	185	374	889	154
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense							
farms, 2002	29,707	263	294	279	318	289	338
1997	33,858	280	366	373	315	431	363
\$1,000, 2002	409,944	2,078	3,689	2,197	4,665	3,653	2,609
1997	359,114	1,992	2,915	2,006	3,616	4,179	2,060
Secured by real estate							
farms, 2002	22,187	222	178	224	214	221	271
1997	23,962	215	287	307	184	343	304
\$1,000, 2002	260,677	1,487	2,206	1,659	3,112	2,361	2,046
Not secured by real estate							
farms, 2002	18,532	154	239	1,207	1,390	2,488	1,249
1997	20,996	159	214	134	206	177	200
\$1,000, 2002	149,267	591	1,484	539	1,553	1,292	563
1997	175,788	791	1,222	800	2,226	1,691	811
Property taxes paid							
farms, 2002	61,481	586	605	587	391	764	790
1997	60,824	608	676	609	437	784	804
\$1,000, 2002	192,522	1,063	1,442	998	1,739	2,792	1,192
1997	121,059	1,021	1,133	866	1,038	2,199	1,058
All other production expenses (see text)							
farms, 2002	42,320	513	437	452	345	467	545
1997	59,260	544	631	611	462	751	724
\$1,000, 2002	376,541	2,111	2,035	1,755	2,278	5,762	2,649
1997	478,471	2,887	3,177	2,079	3,225	6,475	2,192
Depreciation expenses claimed (see text)							
farms, 2002	28,886	331	282	224	249	390	292
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	525,988	3,101	4,247	2,147	3,948	7,341	4,473
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Butler	Chase	Chautauqua	Cherokee	Cheyenne	Clark
Total farm production expenses							
farms, 2002	586	1,311	265	371	748	444	303
1997	594	1,346	288	378	774	399	273
\$1,000, 2002	54,013	105,405	41,642	25,369	38,204	57,632	100,007
1997	48,134	107,121	37,370	23,251	41,440	45,023	89,417
Average per farm	dollars, 2002	92,173	80,401	157,138	68,380	51,075	129,801
	1997	81,034	79,585	129,757	61,511	53,541	112,839
Fertilizer, lime, and soil conditioners purchased ¹							
farms, 2002	454	748	165	112	384	279	119
1997	487	704	197	184	466	330	160
\$1,000, 2002	5,519	5,007	1,014	443	4,426	3,486	1,183
1997	4,642	4,411	1,005	606	3,391	4,013	1,930
Chemicals purchased	farms, 2002	355	578	136	102	260	84
	1997	447	570	149	99	310	260
\$1,000, 2002	5,139	2,648	479	265	1,700	1,043	483
1997	5,509	2,748	627	571	2,070	2,209	920
Seeds, plants, vines, and trees	farms, 2002	394	486	137	42	243	101
	1997	433	488	148	99	332	287
\$1,000, 2002	5,434	2,642	629	371	1,568	1,937	359
	1997	3,634	1,490	490	361	1,224	1,729
Livestock and poultry purchased	farms, 2002	139	319	122	162	157	110
	1997	154	502	159	176	244	109
\$1,000, 2002	7,654	42,806	22,218	7,372	4,722	19,632	60,799
	1997	8,072	46,498	13,688	6,814	3,044	9,643
Breeding livestock purchased (see text)	farms, 2002	72	165	66	109	82	41
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	377	777	367	494	97	306	716
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	75	207	67	86	102	94
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	7,277	42,029	21,851	6,878	4,625	19,326	60,083
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	294	840	187	329	533	186
	1997	296	824	212	238	524	168
\$1,000, 2002	4,806	17,768	5,137	3,963	7,227	5,705	19,673
	1997	3,922	21,894	9,161	2,966	16,098	6,230
Gasoline, fuels, and oils	farms, 2002	583	1,236	208	324	695	444
	1997	542	1,165	265	361	697	382
\$1,000, 2002	2,299	3,560	1,000	869	2,140	3,378	1,267
	1997	2,246	2,926	1,001	965	2,234	3,389
Utilities (see text)	farms, 2002	388	734	148	210	451	254
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,061	1,456	311	825	1,340	1,277	577
Supplies, repairs, and maintenance	farms, 2002	544	1,124	190	352	674	331
	1997	504	964	229	309	670	208
\$1,000, 2002	4,418	4,990	1,320	1,970	3,058	4,570	3,089
	1997	3,807	4,480	1,436	1,490	3,474	2,897
Hired farm labor	farms, 2002	163	197	100	122	199	134
	1997	179	410	102	131	144	184
\$1,000, 2002	3,268	3,662	938	2,351	2,170	2,223	2,469
	1997	2,510	4,423	1,322	2,134	1,188	2,366
Contract labor	farms, 2002	59	58	18	34	40	26
	1997	46	187	38	43	52	31
\$1,000, 2002	139	393	151	(D)	84	300	123
Customwork and custom hauling	farms, 2002	204	391	109	139	80	619
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,051	1,398	362	357	290	1,160	896
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	198	342	133	126	136	120
	1997	194	349	78	134	158	126
\$1,000, 2002	3,555	4,411	3,391	1,789	1,070	2,079	1,327
	1997	2,325	3,295	2,320	1,301	1,155	1,132
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	67	66	13	2	9	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	546	552	39	(D)	241	256	332
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	322	562	123	153	352	319
	1997	358	585	200	173	299	281
\$1,000, 2002	4,321	5,632	2,319	1,403	4,013	4,522	3,319
	1997	3,493	4,860	2,332	1,100	2,071	2,935
Secured by real estate	farms, 2002	227	456	92	99	290	240
	1997	258	424	143	121	257	179
\$1,000, 2002	2,481	3,768	1,459	425	2,702	2,896	1,941
Not secured by real estate	farms, 2002	2,063	2,972	1,054	656	1,438	1,854
	1997	220	329	67	94	152	163
\$1,000, 2002	1,840	1,864	860	979	1,310	1,626	1,378
Property taxes paid	farms, 2002	536	1,254	237	370	709	383
	1997	538	1,264	269	373	737	323
\$1,000, 2002	2,008	3,576	1,140	1,292	1,871	2,349	1,551
	1997	1,364	2,131	716	750	952	974
All other production expenses (see text)	farms, 2002	406	818	172	217	414	335
	1997	535	1,213	288	332	710	375
\$1,000, 2002	2,796	4,903	1,193	1,910	2,285	3,716	2,559
	1997	4,257	5,731	2,517	3,655	3,393	4,580
Depreciation expenses claimed (see text)	farms, 2002	335	517	128	129	295	162
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	5,792	7,432	1,944	1,846	4,457	4,051	2,250
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Cloud	Coffey	Comanche	Cowley	Crawford	Decatur
Total farm production expenses							
farms, 2002	567	509	605	273	1,004	826	353
1997	547	570	559	278	1,041	823	398
\$1,000, 2002	46,237	33,343	31,690	24,808	57,203	39,359	107,629
1997	40,681	29,397	25,969	24,572	54,595	23,558	45,599
Average per farm							
dollars, 2002	81,547	65,506	52,381	90,873	56,975	47,650	304,898
1997	74,371	51,573	46,455	88,389	52,445	28,624	114,571
Fertilizer, lime, and soil conditioners purchased ¹							
farms, 2002	460	414	366	133	597	522	270
1997	410	393	375	171	681	539	314
\$1,000, 2002	4,651	4,456	2,511	1,228	3,375	4,991	3,023
1997	3,709	4,212	1,612	1,571	3,929	3,134	3,356
Chemicals purchased							
farms, 2002	383	288	314	76	364	274	183
1997	414	362	339	132	484	332	235
\$1,000, 2002	2,197	1,460	2,059	247	1,650	1,706	1,638
1997	1,904	1,799	1,597	920	1,699	1,604	1,974
Seeds, plants, vines, and trees							
farms, 2002	379	287	223	111	344	384	211
1997	402	377	334	164	465	401	328
\$1,000, 2002	3,117	1,978	1,889	593	1,448	2,285	1,573
1997	1,376	1,314	1,218	538	1,187	1,005	1,374
Livestock and poultry purchased							
farms, 2002	176	193	195	92	359	227	85
1997	176	168	255	128	306	198	76
\$1,000, 2002	6,343	3,422	5,223	7,727	15,626	5,748	(D)
1997	5,922	2,493	6,640	7,497	14,931	2,491	10,479
Breeding livestock purchased (see text)							
farms, 2002	122	123	134	57	173	174	72
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	706	308	345	321	653	612	562
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased							
farms, 2002	60	96	67	49	232	69	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	5,637	3,114	4,879	7,406	14,973	5,136	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased							
farms, 2002	312	242	335	155	633	555	167
1997	305	313	304	186	619	497	194
\$1,000, 2002	5,765	2,318	4,413	2,159	6,894	3,356	(D)
1997	8,300	1,928	2,342	2,319	9,623	2,710	9,631
Gasoline, fuels, and oils							
farms, 2002	558	482	555	225	982	805	342
1997	485	499	532	227	917	749	378
\$1,000, 2002	2,232	2,212	1,597	1,698	2,990	2,588	1,970
1997	2,152	2,546	1,504	1,173	2,799	1,677	2,318
Utilities (see text)							
farms, 2002	441	344	392	157	623	445	190
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,011	2,262	680	377	940	1,004	821
Supplies, repairs, and maintenance							
farms, 2002	565	454	544	204	938	719	322
1997	438	505	441	194	806	618	330
\$1,000, 2002	5,330	3,140	4,006	1,938	6,544	3,855	3,242
1997	3,129	3,553	2,321	1,580	4,015	2,245	3,088
Hired farm labor							
farms, 2002	183	144	108	84	229	209	80
1997	184	241	186	123	324	169	157
\$1,000, 2002	2,526	1,427	1,426	1,366	2,286	1,914	3,107
1997	3,140	1,594	1,046	1,401	2,150	1,056	2,484
Contract labor							
farms, 2002	27	13	62	35	40	88	46
1997	30	35	39	71	173	84	55
\$1,000, 2002	56	98	384	325	506	215	200
1997	287	79	149	185	321	272	280
Customwork and custom hauling							
farms, 2002	91	143	85	72	228	130	78
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	483	598	318	405	831	352	632
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²							
farms, 2002	190	196	202	130	331	226	142
1997	147	113	165	121	264	152	97
\$1,000, 2002	1,852	1,838	1,248	1,775	3,185	1,329	1,331
1997	1,448	1,238	1,218	1,807	2,432	1,095	776
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2002	86	59	19	24	35	42	45
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	374	224	23	328	78	220	283
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense							
farms, 2002	266	270	284	147	445	418	162
1997	367	319	306	178	520	366	265
\$1,000, 2002	4,118	2,730	2,549	2,264	4,911	3,724	2,718
1997	3,224	2,873	2,177	1,923	4,223	2,000	2,729
Secured by real estate							
farms, 2002	245	247	217	120	323	348	122
1997	313	185	231	110	369	311	188
\$1,000, 2002	2,724	1,699	1,582	1,436	3,171	2,635	1,629
1997	1,691	1,206	1,376	770	2,408	1,345	1,734
Not secured by real estate							
farms, 2002	177	142	142	103	322	191	106
1997	231	260	177	132	333	205	134
\$1,000, 2002	1,394	1,032	967	828	1,740	1,089	1,090
1997	1,533	1,667	801	1,152	1,615	655	995
Property taxes paid							
farms, 2002	553	497	587	256	969	783	333
1997	519	511	525	259	967	780	364
\$1,000, 2002	2,178	1,862	1,541	772	2,414	1,620	1,415
1997	1,025	1,105	718	708	1,546	1,032	999
All other production expenses (see text)							
farms, 2002	442	391	408	173	706	546	256
1997	494	531	496	261	920	684	377
\$1,000, 2002	4,004	3,318	1,823	1,606	3,525	4,454	2,443
1997	3,670	3,545	2,591	1,707	4,578	2,370	3,711
Depreciation expenses claimed (see text)							
farms, 2002	302	326	272	122	431	283	224
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	5,200	5,233	4,543	1,891	6,208	3,479	4,346
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Dickinson	Doniphan	Douglas	Edwards	Elk	Ellis	Ellsworth
Total farm production expenses							
farms, 2002	975	468	874	355	405	757	481
1997	967	519	902	311	380	711	447
\$1,000, 2002	83,767	34,035	28,731	123,117	23,640	54,195	22,502
1997	63,148	27,361	25,876	60,728	17,717	33,588	18,566
Average per farm							
dollars, 2002	85,915	72,725	32,873	346,807	58,371	71,592	46,781
1997	65,303	52,719	28,688	195,267	46,623	47,241	41,535
Fertilizer, lime, and soil conditioners purchased ¹							
farms, 2002	717	247	561	256	164	443	303
1997	719	327	554	219	224	380	336
\$1,000, 2002	6,629	3,415	2,265	5,542	574	2,343	2,175
1997	5,829	3,011	2,099	4,509	783	1,439	2,462
Chemicals purchased							
farms, 2002	492	258	446	175	112	301	260
1997	581	380	421	187	162	295	244
\$1,000, 2002	3,074	3,010	1,554	2,623	255	853	813
1997	2,517	3,725	1,809	2,330	520	650	858
Seeds, plants, vines, and trees							
farms, 2002	471	208	256	183	109	392	202
1997	682	327	323	208	171	384	312
\$1,000, 2002	2,296	3,439	2,402	2,723	237	1,060	457
1997	1,821	2,550	1,475	2,061	273	571	693
Livestock and poultry purchased							
farms, 2002	286	45	227	92	112	206	121
1997	315	138	228	111	116	218	167
\$1,000, 2002	31,223	1,251	2,506	55,292	8,026	(D)	3,785
1997	18,727	1,779	5,612	22,310	5,747	4,516	2,622
Breeding livestock purchased (see text)							
farms, 2002	116	39	129	45	91	136	75
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	685	77	308	213	922	519	330
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased							
farms, 2002	204	6	98	60	51	111	71
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	30,538	1,174	2,197	55,079	7,104	(D)	3,454
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased							
farms, 2002	437	147	547	123	268	416	245
1997	470	207	461	182	279	446	223
\$1,000, 2002	10,484	1,828	2,555	25,766	4,180	(D)	3,026
1997	9,221	1,695	3,111	8,065	2,221	10,087	1,513
Gasoline, fuels, and oils							
farms, 2002	954	395	848	347	377	757	465
1997	910	485	838	281	370	672	397
\$1,000, 2002	3,156	1,454	1,285	3,576	842	2,688	1,343
1997	3,583	1,947	1,371	2,922	694	2,112	1,550
Utilities (see text)							
farms, 2002	597	170	502	236	233	444	269
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,104	744	734	1,175	453	877	507
Supplies, repairs, and maintenance							
farms, 2002	926	364	772	330	341	699	436
1997	847	365	666	264	307	612	300
\$1,000, 2002	5,866	2,341	3,016	4,252	1,397	4,926	2,362
1997	4,902	2,016	2,062	3,070	1,101	2,483	2,048
Hired farm labor							
farms, 2002	238	106	183	111	94	109	120
1997	372	181	115	142	107	181	139
\$1,000, 2002	2,753	2,045	2,656	4,141	670	2,201	801
1997	1,724	1,590	1,013	2,797	542	2,055	541
Contract labor							
farms, 2002	47	55	39	38	45	41	12
1997	114	31	32	55	74	35	55
\$1,000, 2002	268	57	156	567	190	204	550
1997	294	61	92	640	348	80	214
Customwork and custom hauling							
farms, 2002	211	125	207	127	67	248	128
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	809	563	349	2,105	353	872	525
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²							
farms, 2002	311	141	184	139	105	172	151
1997	269	178	150	101	133	285	171
\$1,000, 2002	3,030	4,285	910	3,566	2,252	1,114	1,123
1997	1,808	1,844	993	1,894	1,115	1,292	1,169
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2002	49	28	8	48	8	40	29
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	213	711	180	717	98	189	273
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense							
farms, 2002	544	190	408	183	253	270	171
1997	530	239	296	170	216	297	229
\$1,000, 2002	5,258	4,564	4,005	5,059	1,821	3,743	1,862
1997	3,609	2,496	1,882	2,786	1,630	2,947	1,633
Secured by real estate							
farms, 2002	353	162	274	150	186	185	152
1997	370	162	162	124	179	201	147
\$1,000, 2002	3,051	2,686	3,259	2,740	1,106	2,215	1,075
1997	2,155	1,569	936	1,294	953	1,602	976
Not secured by real estate							
farms, 2002	398	144	210	117	123	197	99
1997	2,206	1,878	746	2,319	715	1,528	787
\$1,000, 2002	1,454	927	946	1,492	676	1,345	658
1997	912	452	859	255	372	613	427
Property taxes paid							
farms, 2002	944	456	838	330	385	746	433
1997	912	452	859	255	372	613	427
\$1,000, 2002	2,260	1,695	2,090	1,611	788	2,526	1,187
1997	1,429	976	1,289	856	646	1,073	660
All other production expenses (see text)							
farms, 2002	599	234	519	233	260	490	325
1997	896	469	815	272	357	666	426
\$1,000, 2002	5,342	2,634	2,067	4,402	1,505	3,176	1,715
1997	6,029	2,420	2,239	4,019	1,775	3,207	1,936
Depreciation expenses claimed (see text)							
farms, 2002	488	177	356	165	143	293	211
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	8,653	4,056	3,630	4,961	1,967	5,171	2,808
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Finney	Ford	Franklin	Geary	Gove	Graham	Grant
Total farm production expenses							
farms, 2002	486	696	971	247	396	434	305
1997	532	732	1,006	227	449	387	259
\$1,000, 2002	469,758	212,868	39,859	14,627	106,768	34,059	307,546
1997	403,972	265,419	33,568	13,795	106,503	29,982	263,210
Average per farm							
dollars, 2002	966,580	305,845	41,049	59,217	269,615	78,476	1,008,349
1997	759,345	362,594	33,367	60,773	237,201	77,473	1,016,256
Fertilizer, lime, and soil conditioners purchased ¹							
farms, 2002	287	384	645	152	267	216	161
1997	368	471	700	153	319	250	180
\$1,000, 2002	9,067	5,502	3,208	1,177	3,331	3,308	3,046
1997	10,795	5,762	2,547	793	3,303	1,894	3,746
Chemicals purchased							
farms, 2002	245	323	574	127	156	168	120
1997	333	400	540	137	271	233	184
\$1,000, 2002	5,956	2,229	1,561	585	2,206	1,313	2,180
1997	7,633	3,269	1,676	493	2,342	1,309	2,783
Seeds, plants, vines, and trees							
farms, 2002	230	307	401	143	204	156	126
1997	395	463	436	115	325	259	186
\$1,000, 2002	4,948	3,150	2,371	730	1,776	1,201	2,493
1997	5,015	2,327	1,897	305	1,400	709	2,390
Livestock and poultry purchased							
farms, 2002	101	138	278	62	155	96	43
1997	110	256	278	90	129	134	47
\$1,000, 2002	265,869	115,617	6,532	1,400	54,499	8,440	198,228
1997	197,744	130,427	6,842	2,693	50,276	8,001	139,250
Breeding livestock purchased (see text)							
farms, 2002	49	64	174	43	77	64	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,985	185	312	238	438	402	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased							
farms, 2002	74	78	183	26	93	53	35
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	263,884	115,432	6,221	1,162	54,061	8,038	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased							
farms, 2002	171	256	668	130	194	187	88
1997	123	307	545	137	228	210	58
\$1,000, 2002	91,623	42,956	6,153	2,515	18,414	3,628	67,054
1997	105,941	65,909	3,129	3,481	24,902	4,615	80,921
Gasoline, fuels, and oils							
farms, 2002	454	620	950	243	396	434	261
1997	491	662	909	208	414	335	231
\$1,000, 2002	12,086	6,154	1,898	633	3,310	2,143	4,673
1997	10,431	6,010	2,004	589	2,793	1,871	5,218
Utilities (see text)							
farms, 2002	284	438	551	173	281	215	155
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	4,953	2,260	984	325	954	622	1,922
Supplies, repairs, and maintenance							
farms, 2002	442	617	891	230	353	299	236
1997	430	664	737	176	361	340	234
\$1,000, 2002	18,400	7,516	4,081	1,756	3,984	2,262	6,102
1997	9,406	7,063	2,925	960	3,259	1,928	4,967
Hired farm labor							
farms, 2002	224	195	177	49	142	145	117
1997	261	335	191	63	171	149	110
\$1,000, 2002	19,417	5,534	1,787	1,333	3,201	1,415	9,070
1997	16,083	8,532	1,563	1,208	3,955	1,039	11,207
Contract labor							
farms, 2002	59	55	100	24	52	43	33
1997	87	97	68	18	72	74	26
\$1,000, 2002	1,543	553	122	60	391	148	205
1997	1,587	846	72	20	375	136	231
Customwork and custom hauling							
farms, 2002	156	176	314	34	138	105	89
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,880	1,501	435	235	1,291	793	1,906
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²							
farms, 2002	95	160	233	86	162	133	47
1997	120	182	199	53	135	161	62
\$1,000, 2002	3,789	5,560	1,579	909	1,785	1,297	783
1997	4,267	4,351	1,453	382	1,477	1,434	1,423
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2002	66	86	37	18	66	54	60
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,778	693	306	137	796	302	623
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense							
farms, 2002	249	329	426	107	271	191	132
1997	352	324	549	110	302	246	180
\$1,000, 2002	10,471	6,090	3,780	1,266	5,280	2,905	3,069
1997	10,695	8,852	3,349	1,046	4,067	2,450	2,442
Secured by real estate							
farms, 2002	160	194	347	72	217	162	87
1997	217	235	475	87	194	203	96
\$1,000, 2002	4,912	2,994	2,876	755	2,981	2,025	2,019
1997	3,261	1,888	2,086	577	1,986	1,763	957
Not secured by real estate							
farms, 2002	190	225	169	71	173	120	90
1997	261	193	264	67	199	148	132
\$1,000, 2002	5,560	3,096	904	511	2,299	881	1,049
1997	7,433	6,965	1,264	469	2,081	687	1,485
Property taxes paid							
farms, 2002	455	657	921	240	372	424	285
1997	477	634	971	209	428	368	241
\$1,000, 2002	3,163	2,146	2,533	639	1,522	1,296	1,004
1997	1,885	2,018	1,316	297	1,045	830	825
All other production expenses (see text)							
farms, 2002	328	486	617	167	259	325	176
1997	489	688	896	207	430	361	243
\$1,000, 2002	12,815	5,407	2,529	929	4,029	2,986	5,191
1997	15,204	13,710	3,683	1,160	4,964	2,085	4,791
Depreciation expenses claimed (see text)							
farms, 2002	274	270	471	112	188	179	145
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	17,954	6,566	6,149	1,746	5,025	3,595	8,328
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Gray	Greeley	Greenwood	Hamilton	Harper	Harvey	Haskell
Total farm production expenses							
farms, 2002	470	303	577	393	526	830	230
1997	465	305	592	286	722	869	248
\$1,000, 2002	348,087	62,372	47,754	177,550	52,499	49,429	471,915
1997	307,351	110,905	43,210	169,439	59,472	50,219	351,764
Average per farm	dollars, 2002	740,610	205,847	82,763	451,781	99,808	59,553
	1997	660,970	363,622	72,991	592,444	82,371	57,790
Fertilizer, lime, and soil conditioners purchased ¹							
farms, 2002	270	133	327	128	365	588	160
1997	370	182	295	159	545	686	189
\$1,000, 2002	7,784	2,399	1,679	2,612	4,322	5,673	6,986
1997	8,134	2,443	1,315	2,218	7,406	5,473	6,777
Chemicals purchased	farms, 2002	243	125	287	93	207	105
	1997	356	137	246	119	263	594
\$1,000, 2002	4,527	1,045	765	728	720	1,944	3,924
1997	5,808	1,747	792	1,419	1,796	3,223	5,163
Seeds, plants, vines, and trees	farms, 2002	236	131	202	119	285	465
	1997	341	197	200	148	452	611
\$1,000, 2002	3,607	1,424	990	1,123	984	2,501	4,780
	1997	3,755	1,527	637	1,013	1,316	2,192
Livestock and poultry purchased	farms, 2002	94	46	193	63	141	203
	1997	153	68	246	64	269	295
\$1,000, 2002	222,550	26,117	16,957	86,237	16,194	8,732	294,428
	1997	155,090	51,644	18,359	99,538	11,956	9,123
Breeding livestock purchased (see text)	farms, 2002	30	12	131	44	88	71
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	330	(D)	644	4,819	714	518	100
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	69	35	83	36	63	144
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	222,221	(D)	16,313	81,419	15,480	8,214	294,327
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	168	64	375	85	218	460
	1997	168	94	409	100	416	393
\$1,000, 2002	61,175	11,329	6,322	48,877	3,110	5,570	101,567
	1997	76,514	26,483	5,948	37,823	4,167	6,266
Gasoline, fuels, and oils	farms, 2002	439	250	512	296	517	809
	1997	427	244	551	213	676	780
\$1,000, 2002	8,636	1,874	1,714	2,929	3,475	3,057	8,845
	1997	7,894	2,457	1,656	2,469	4,886	3,222
Utilities (see text)	farms, 2002	288	155	333	159	373	540
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,759	1,067	630	2,337	802	1,305	2,647
Supplies, repairs, and maintenance	farms, 2002	441	242	507	249	493	732
	1997	400	191	459	198	634	688
\$1,000, 2002	7,963	3,124	3,004	6,006	6,010	6,054	8,638
	1997	7,219	2,920	1,907	3,156	5,724	4,460
Hired farm labor	farms, 2002	184	72	125	102	211	213
	1997	223	122	151	130	348	308
\$1,000, 2002	9,042	3,205	2,145	7,852	2,868	1,636	15,960
	1997	8,575	4,588	1,782	5,431	2,657	2,513
Contract labor	farms, 2002	53	35	70	17	32	36
	1997	84	30	117	32	77	71
\$1,000, 2002	496	185	449	104	502	67	557
	1997	427	304	340	353	691	223
Customwork and custom hauling	farms, 2002	131	86	98	75	192	183
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,998	972	503	2,572	1,621	926	2,137
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	108	44	189	63	183	271
	1997	152	56	213	79	296	343
\$1,000, 2002	1,960	1,311	3,449	623	1,729	2,201	2,277
	1997	4,006	1,633	2,752	788	2,657	2,476
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	62	21	44	21	56	48
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	674	371	263	630	438	288	734
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	263	159	292	132	352	398
	1997	316	164	301	179	422	429
\$1,000, 2002	5,623	3,862	4,093	4,716	4,581	4,091	6,744
	1997	10,238	3,825	3,069	5,596	4,066	3,702
Secured by real estate	farms, 2002	164	124	224	109	283	315
	1997	171	112	225	138	315	310
\$1,000, 2002	3,089	2,410	2,653	3,328	3,391	2,489	3,584
	1997	2,070	1,386	1,712	1,974	2,452	2,259
Not secured by real estate	farms, 2002	186	88	195	92	143	145
	1997	230	123	164	118	176	261
\$1,000, 2002	2,535	1,452	1,440	1,388	1,190	1,602	3,160
	1997	8,167	2,438	1,357	3,622	1,614	1,442
Property taxes paid	farms, 2002	443	289	555	389	495	785
	1997	435	254	543	256	657	827
\$1,000, 2002	2,114	1,294	1,890	1,981	1,882	2,431	2,030
	1997	1,949	919	1,157	893	1,299	1,506
All other production expenses (see text)	farms, 2002	339	185	402	160	388	577
	1997	457	278	539	229	647	779
\$1,000, 2002	7,179	2,791	2,900	8,224	3,251	2,955	9,662
	1997	11,681	6,730	2,745	5,247	7,228	4,016
Depreciation expenses claimed (see text)	farms, 2002	235	110	214	124	247	459
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	7,529	4,063	3,090	11,271	3,897	6,421	8,125
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hodgeman	Jackson	Jefferson	Jewell	Johnson	Kearny	Kingman	Kiowa
Total farm production expenses								
farms, 2002	383	1,099	1,039	572	656	346	834	378
1997	361	1,111	1,099	598	656	294	929	332
\$1,000, 2002	98,474	26,084	34,228	46,485	28,691	174,929	43,595	33,705
1997	75,545	24,713	27,685	37,433	29,547	167,496	51,251	37,364
Average per farm								
dollars, 2002	257,113	23,735	32,943	81,267	43,737	505,575	52,272	89,167
1997	209,265	22,244	25,191	62,597	45,041	569,713	55,168	112,544
Fertilizer, lime, and soil conditioners purchased ¹								
farms, 2002	222	567	787	406	400	161	550	202
1997	213	670	743	408	426	173	648	229
\$1,000, 2002	2,537	2,470	3,139	5,228	1,653	4,484	5,178	3,641
1997	1,905	2,344	2,439	3,929	1,823	4,772	7,294	3,905
Chemicals purchased								
farms, 2002	179	437	624	362	312	143	380	134
1997	213	461	609	396	410	189	516	184
\$1,000, 2002	1,705	700	1,706	2,285	907	2,474	1,222	1,494
1997	1,306	1,289	1,795	2,732	1,251	2,901	2,025	2,023
Seeds, plants, vines, and trees								
farms, 2002	169	214	357	332	177	107	362	146
1997	223	297	405	424	268	170	530	205
\$1,000, 2002	1,029	859	1,869	1,507	2,995	2,251	1,332	2,492
1997	865	964	1,241	1,393	1,005	1,954	1,684	1,598
Livestock and poultry purchased								
farms, 2002	103	251	252	175	103	71	265	73
1997	125	465	338	244	135	61	289	101
\$1,000, 2002	52,327	4,357	8,661	8,477	2,662	85,304	10,242	6,726
1997	33,413	4,912	4,344	3,746	7,351	87,251	5,615	7,874
Breeding livestock purchased (see text)								
farms, 2002	56	171	118	106	70	49	165	52
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,563	384	410	542	411	387	1,064	289
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased								
farms, 2002	60	98	172	111	37	36	136	37
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	50,765	3,973	8,251	7,934	2,252	84,917	9,178	6,438
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased								
farms, 2002	170	669	661	320	297	109	504	157
1997	186	737	592	360	349	94	491	166
\$1,000, 2002	17,247	2,848	2,668	4,989	3,026	40,969	2,863	2,000
1997	18,644	3,078	4,537	4,675	4,408	40,059	4,785	3,169
Gasoline, fuels, and oils								
farms, 2002	373	1,046	974	572	647	302	712	351
1997	347	986	949	577	591	251	852	265
\$1,000, 2002	2,845	1,620	1,677	2,764	1,536	5,648	2,954	2,732
1997	2,441	1,517	1,461	2,574	1,366	4,519	4,224	2,606
Utilities (see text)								
farms, 2002	220	522	646	333	351	185	516	217
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,124	966	644	869	715	2,380	962	612
Supplies, repairs, and maintenance								
farms, 2002	329	967	895	529	566	264	673	332
1997	304	892	801	523	411	221	777	253
\$1,000, 2002	4,508	3,397	3,814	4,394	2,098	6,841	4,221	2,694
1997	3,513	2,479	2,443	3,719	1,499	4,139	5,705	3,190
Hired farm labor								
farms, 2002	122	81	166	221	163	120	185	108
1997	155	197	199	316	176	147	449	149
\$1,000, 2002	3,425	465	862	1,454	4,668	7,102	1,770	2,192
1997	2,323	496	995	2,100	2,449	5,245	2,725	1,950
Contract labor								
farms, 2002	28	70	73	28	38	36	50	18
1997	46	63	40	46	63	64	82	33
\$1,000, 2002	323	183	259	140	91	394	194	267
Customwork and custom hauling								
farms, 2002	111	128	208	163	86	86	286	106
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,600	258	273	2,685	356	2,387	1,275	881
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²								
farms, 2002	117	250	278	247	129	80	341	127
1997	117	252	243	228	128	88	276	121
\$1,000, 2002	1,176	1,586	1,214	3,551	1,142	2,570	2,550	1,734
1997	1,051	816	1,105	2,422	920	1,227	2,759	2,035
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2002	39	16	52	65	14	41	93	26
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	826	65	246	208	71	574	614	247
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense								
farms, 2002	219	333	334	274	164	163	294	181
1997	224	464	417	440	221	175	466	190
\$1,000, 2002	3,285	2,339	2,954	2,932	2,807	4,840	3,776	2,375
1997	4,039	2,402	1,832	3,109	2,646	3,625	4,033	2,711
Secured by real estate								
farms, 2002	183	278	221	205	136	106	227	136
1997	167	398	288	286	164	119	303	151
\$1,000, 2002	2,485	1,646	1,850	1,730	2,366	2,543	2,323	1,481
1997	2,410	1,594	1,098	1,832	1,357	1,557	2,565	1,129
Not secured by real estate								
farms, 2002	119	193	204	193	86	120	230	101
1997	107	284	211	278	82	97	286	138
\$1,000, 2002	800	693	1,105	1,202	441	2,297	1,453	893
1997	1,629	808	734	1,277	1,289	2,069	1,468	1,582
Property taxes paid								
farms, 2002	344	1,086	996	502	627	323	767	349
1997	315	1,058	1,059	514	583	266	900	301
\$1,000, 2002	1,454	1,809	2,063	1,718	1,482	1,387	1,762	1,022
1997	898	1,264	1,470	969	1,047	864	2,396	972
All other production expenses (see text)								
farms, 2002	244	595	685	427	282	214	549	242
1997	324	934	986	549	560	269	847	259
\$1,000, 2002	3,063	2,162	2,177	3,284	2,483	5,322	2,681	2,595
1997	2,603	2,337	2,978	4,116	2,766	6,117	4,636	3,172
Depreciation expenses claimed (see text)								
farms, 2002	183	317	411	307	260	137	378	135
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	5,752	2,904	2,925	4,266	3,371	5,841	4,831	2,884
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Labette	Lane	Leavenworth	Lincoln	Linn	Logan	Lyon	McPherson
Total farm production expenses								
farms, 2002	892	312	1,092	454	903	314	897	1,155
1997	944	296	1,129	475	802	344	888	1,328
\$1,000, 2002	56,684	127,273	22,108	30,876	25,528	39,671	72,217	85,309
1997	44,687	113,810	33,441	22,482	21,527	32,508	49,981	84,792
Average per farm								
dollars, 2002	63,547	407,928	20,246	68,010	28,270	126,339	80,509	73,860
1997	47,338	384,492	29,620	47,330	26,842	94,499	56,285	63,849
Fertilizer, lime, and soil conditioners purchased ¹								
farms, 2002	666	222	711	305	432	205	555	911
1997	642	213	724	341	425	177	604	1,046
\$1,000, 2002	4,918	2,384	1,906	2,670	2,212	2,590	2,636	7,628
1997	3,193	1,799	2,174	2,639	1,744	2,241	2,532	7,405
Chemicals purchased								
farms, 2002	389	135	458	205	272	153	521	708
1997	340	163	510	304	321	151	592	910
\$1,000, 2002	1,863	1,511	904	1,093	529	1,410	1,919	2,271
1997	1,338	1,743	1,905	1,616	1,021	1,515	2,412	3,390
Seeds, plants, vines, and trees								
farms, 2002	388	182	298	240	225	194	405	767
1997	414	222	409	360	257	231	517	934
\$1,000, 2002	1,636	1,686	1,168	936	1,279	1,204	3,150	4,068
1997	877	970	4,171	572	753	1,162	1,737	2,553
Livestock and poultry purchased								
farms, 2002	266	72	289	130	264	82	284	197
1997	309	83	322	134	242	87	282	400
\$1,000, 2002	21,594	(D)	795	5,818	1,767	10,641	29,635	24,985
1997	16,428	(D)	1,742	2,343	4,020	6,381	11,710	21,505
Breeding livestock purchased (see text)								
farms, 2002	197	26	162	69	205	54	123	135
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	481	185	525	360	385	347	395	890
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased								
farms, 2002	93	61	129	83	93	36	177	112
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	21,113	(D)	270	5,458	1,381	10,293	29,240	24,094
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased								
farms, 2002	657	101	663	279	568	135	524	482
1997	594	116	657	251	500	184	398	598
\$1,000, 2002	7,945	(D)	2,223	3,622	3,305	5,844	9,237	9,013
1997	9,009	(D)	3,355	1,349	3,188	3,238	9,880	14,789
Gasoline, fuels, and oils								
farms, 2002	860	249	1,050	410	878	290	875	1,045
1997	875	261	1,005	435	776	325	791	1,247
\$1,000, 2002	1,959	2,273	1,391	1,895	1,649	2,091	2,227	5,132
1997	1,851	2,200	1,581	2,089	1,232	2,995	2,143	4,600
Utilities (see text)								
farms, 2002	535	190	585	268	498	196	525	633
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	957	1,150	816	623	814	789	956	1,763
Supplies, repairs, and maintenance								
farms, 2002	749	234	1,025	374	744	252	824	1,044
1997	843	205	805	391	651	266	712	1,070
\$1,000, 2002	3,311	3,563	3,483	2,545	2,917	2,979	4,615	7,540
Hired farm labor								
farms, 2002	196	104	168	130	199	95	223	374
1997	228	125	211	185	161	148	199	562
\$1,000, 2002	1,639	4,479	2,786	981	962	1,528	2,733	2,682
1997	1,291	3,513	6,715	591	888	2,044	1,870	3,383
Contract labor								
farms, 2002	58	30	74	38	28	23	67	38
1997	69	50	77	50	64	35	112	126
\$1,000, 2002	323	202	116	205	(D)	144	180	278
1997	215	499	115	99	53	111	310	241
Customwork and custom hauling								
farms, 2002	168	163	172	127	135	147	187	318
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	700	1,297	269	911	340	1,157	1,033	1,815
Cash rent for land, buildings, and grazing fees ²								
farms, 2002	250	83	225	229	157	82	300	470
1997	239	79	268	187	172	99	250	470
\$1,000, 2002	1,328	1,485	763	2,105	3,342	1,021	2,492	3,452
1997	974	1,245	942	1,436	1,030	1,214	2,401	3,034
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2002	45	29	13	37	12	30	51	117
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	589	208	80	58	(D)	306	175	473
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense								
farms, 2002	369	199	316	229	386	197	368	619
1997	382	180	345	277	308	253	481	677
\$1,000, 2002	3,451	3,215	2,066	3,407	2,043	4,262	4,352	6,266
1997	2,497	2,592	3,073	2,129	2,272	3,546	3,850	4,853
Secured by real estate								
farms, 2002	281	130	233	179	253	150	305	416
1997	285	106	254	225	269	166	345	505
\$1,000, 2002	2,364	1,736	1,634	2,492	1,549	3,153	2,316	3,171
1997	1,757	1,278	1,943	1,292	1,667	2,151	1,610	2,810
Not secured by real estate								
farms, 2002	263	140	182	135	247	129	197	492
1997	203	149	214	142	150	162	273	424
\$1,000, 2002	1,087	1,478	432	915	494	1,109	2,035	3,095
1997	740	1,314	1,129	837	605	1,395	2,240	2,044
Property taxes paid								
farms, 2002	853	301	1,070	442	871	295	858	1,099
1997	878	267	1,059	449	768	317	830	1,237
\$1,000, 2002	1,557	1,467	1,672	1,407	2,065	1,302	1,971	2,800
1997	1,101	850	1,447	1,064	854	840	1,265	1,842
All other production expenses (see text)								
farms, 2002	644	219	576	280	590	216	556	709
1997	882	289	955	475	724	333	817	1,201
\$1,000, 2002	2,911	2,237	1,669	2,599	2,168	2,407	4,906	5,145
1997	2,397	2,710	3,302	2,964	2,125	2,545	4,268	6,705
Depreciation expenses claimed (see text)								
farms, 2002	338	144	472	214	263	202	421	601
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,758	4,802	2,347	3,894	2,780	4,039	4,938	9,112
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Marion	Marshall	Meade	Miami	Mitchell	Montgomery	Morris	Morton
Total farm production expenses								
farms, 2002	1,000	954	455	1,423	474	981	469	309
1997	1,036	913	425	1,353	537	1,024	481	245
\$1,000, 2002	72,723	67,720	97,272	43,388	68,108	41,187	54,718	42,705
Average per farm								
dollars, 2002	61,160	43,990	96,126	31,127	66,920	27,782	33,926	42,124
1997	72,723	70,986	213,784	30,491	143,687	41,984	116,670	138,203
Fertilizer, lime, and soil conditioners purchased ¹								
farms, 2002	716	713	260	808	418	414	334	108
1997	814	676	282	797	419	486	330	132
\$1,000, 2002	6,900	6,749	5,694	3,349	5,205	4,246	2,200	2,325
Chemicals purchased								
farms, 2002	557	607	161	554	279	271	312	82
1997	730	647	231	603	411	298	294	112
\$1,000, 2002	2,299	3,829	2,692	1,120	2,424	915	1,023	1,033
Seeds, plants, vines, and trees								
farms, 2002	523	634	218	341	337	286	259	99
1997	732	630	248	340	403	316	274	153
\$1,000, 2002	2,782	5,825	4,056	1,639	1,966	2,037	1,585	1,463
Livestock and poultry purchased								
farms, 2002	287	264	74	330	131	264	175	51
1997	356	295	170	368	163	299	177	64
\$1,000, 2002	18,068	11,035	35,788	9,769	23,605	5,542	21,107	(D)
Breeding livestock purchased (see text)								
farms, 2002	14,615	5,027	31,697	6,215	21,636	2,397	11,258	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	591	765	204	706	586	553	326	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased								
farms, 2002	175	113	55	176	71	132	88	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	17,477	10,270	35,585	9,062	23,019	4,989	20,781	3,637
Feed purchased								
farms, 2002	526	502	140	904	230	746	307	102
1997	547	479	228	829	250	673	277	85
\$1,000, 2002	8,948	4,512	12,067	5,174	10,773	6,131	9,348	(D)
Gasoline, fuels, and oils								
farms, 2002	904	941	386	1,350	467	908	423	275
1997	940	826	394	1,274	525	882	409	199
\$1,000, 2002	3,232	4,190	7,443	1,881	2,556	2,395	1,507	1,864
Utilities (see text)								
farms, 2002	3,159	3,020	5,858	1,670	3,280	1,754	1,609	3,005
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,493	1,409	1,936	902	1,372	862	967	1,705
Supplies, repairs, and maintenance								
farms, 2002	889	864	357	1,258	456	842	374	263
1997	912	755	366	994	481	747	383	175
\$1,000, 2002	7,087	6,391	5,866	4,050	4,447	4,971	2,928	4,299
Hired farm labor								
farms, 2002	290	372	147	158	184	158	145	83
1997	359	327	201	249	286	168	117	73
\$1,000, 2002	3,132	2,016	4,770	1,406	2,082	2,205	2,250	3,594
Contract labor								
farms, 2002	81	46	31	66	38	99	53	9
1997	139	48	90	129	69	125	48	28
\$1,000, 2002	231	245	515	1,031	107	438	88	(D)
Customwork and custom hauling								
farms, 2002	314	361	147	229	189	166	192	50
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,096	1,355	2,161	545	661	806	611	1,760
Cash rent for land, buildings, and grazing fees ²								
farms, 2002	402	334	132	274	157	260	188	88
1997	449	257	143	231	155	225	181	34
\$1,000, 2002	3,867	3,381	2,800	1,142	2,831	1,365	2,298	905
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2002	97	129	65	64	26	27	31	24
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	494	546	992	371	450	160	85	884
Interest expense								
farms, 2002	476	524	232	324	289	379	282	97
1997	590	480	255	546	317	460	267	106
\$1,000, 2002	4,896	6,958	4,756	5,415	4,193	4,010	4,360	2,376
Secured by real estate								
farms, 2002	352	378	146	238	253	309	209	66
1997	359	356	148	421	216	364	191	65
\$1,000, 2002	2,440	4,623	2,628	3,852	2,871	3,338	3,355	1,166
Not secured by real estate								
farms, 2002	1,856	3,205	1,411	2,092	2,633	1,471	1,059	1,143
1997	305	366	172	164	209	153	189	76
\$1,000, 2002	2,457	2,336	2,128	1,564	1,321	671	1,005	1,211
Property taxes paid								
farms, 2002	959	936	418	1,406	473	956	461	280
1997	956	837	385	1,311	498	998	442	199
\$1,000, 2002	2,606	3,409	1,975	3,094	2,308	2,450	1,572	875
All other production expenses (see text)								
farms, 2002	663	793	293	835	336	593	351	170
1997	996	865	407	1,124	533	890	409	203
\$1,000, 2002	4,593	5,870	3,761	2,500	3,128	2,654	2,779	1,619
Depreciation expenses claimed (see text)								
farms, 2002	522	514	200	452	258	305	291	117
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	7,112	8,402	7,567	3,953	5,782	4,929	2,827	4,575
See footnote(s) at end of table.								

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Nemaha	Neosho	Ness	Norton	Osage	Osborne	Ottawa	Pawnee
Total farm production expenses								
farms, 2002	1,023	770	545	482	927	450	513	429
1997	999	751	533	408	929	473	562	450
\$1,000, 2002	76,752	36,712	27,661	52,371	30,047	29,001	43,825	132,824
1997	62,894	25,764	24,411	35,591	28,800	29,946	48,093	93,550
Average per farm								
dollars, 2002	75,026	47,678	50,753	108,654	32,413	64,446	85,428	309,612
1997	62,957	34,307	45,800	87,232	31,002	63,310	85,575	207,889
Fertilizer, lime, and soil conditioners purchased ¹								
farms, 2002	725	512	314	313	667	358	358	309
1997	736	478	307	273	542	389	372	335
\$1,000, 2002	5,875	3,990	2,350	3,713	3,021	3,489	3,102	5,062
1997	5,421	2,840	1,773	3,277	2,297	3,093	4,077	3,696
Chemicals purchased								
farms, 2002	572	317	281	181	541	258	326	192
1997	678	383	289	215	556	321	340	250
\$1,000, 2002	3,255	1,227	1,822	1,376	1,626	1,778	1,199	3,013
1997	3,263	1,248	1,583	1,655	1,942	1,721	1,635	1,807
Seeds, plants, vines, and trees								
farms, 2002	569	322	271	216	346	287	248	227
1997	680	358	342	293	420	346	378	310
\$1,000, 2002	3,421	2,237	1,120	1,567	2,038	1,205	1,077	2,928
1997	2,334	1,022	706	1,647	1,420	955	977	1,907
Livestock and poultry purchased								
farms, 2002	340	213	140	103	254	79	132	68
1997	380	177	184	174	309	173	214	77
\$1,000, 2002	14,876	8,821	2,073	5,865	5,302	2,805	15,735	(D)
1997	8,896	3,533	3,957	3,886	6,453	5,119	16,534	34,734
Breeding livestock purchased (see text)								
farms, 2002	147	157	112	71	135	52	75	48
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,209	400	449	820	541	235	758	226
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased								
farms, 2002	225	82	58	55	158	31	74	34
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	13,667	8,421	1,624	5,045	4,760	2,569	14,977	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased								
farms, 2002	573	514	232	206	500	161	230	152
1997	616	414	308	271	460	231	331	157
\$1,000, 2002	13,720	3,420	1,200	13,653	2,297	2,285	5,248	(D)
1997	16,881	3,875	1,892	6,283	2,848	2,781	6,599	15,646
Gasoline, fuels, and oils								
farms, 2002	990	748	489	454	902	450	504	402
1997	877	680	500	348	818	463	522	399
\$1,000, 2002	3,222	2,269	2,315	2,422	1,764	2,046	1,631	3,588
1997	3,132	1,555	2,142	1,889	1,789	2,262	2,086	3,196
Utilities (see text)								
farms, 2002	720	483	293	306	570	281	325	237
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,746	563	561	1,568	736	681	521	1,755
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance								
farms, 2002	935	712	483	444	871	449	470	347
1997	787	601	472	340	714	436	491	336
\$1,000, 2002	5,453	2,935	4,597	3,739	3,136	3,181	2,683	5,549
1997	4,949	1,860	2,745	2,974	2,361	2,776	3,156	6,606
Hired farm labor								
farms, 2002	285	96	180	124	195	152	183	156
1997	354	167	160	166	191	200	219	194
\$1,000, 2002	3,759	1,196	1,250	3,483	862	1,010	1,682	4,800
1997	2,186	1,048	871	2,740	766	1,051	1,867	4,480
Contract labor								
farms, 2002	70	51	12	24	108	42	48	33
1997	46	65	49	88	65	18	57	58
\$1,000, 2002	1,174	126	98	147	198	191	165	150
1997	151	136	135	479	140	73	119	929
Customwork and custom hauling								
farms, 2002	285	135	199	119	198	144	122	147
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,231	447	756	3,828	428	711	826	1,138
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²								
farms, 2002	284	182	245	131	262	175	210	120
1997	275	132	192	201	204	186	143	104
\$1,000, 2002	4,927	1,235	1,446	1,653	1,534	1,935	2,351	1,381
1997	2,152	1,182	1,352	1,310	1,250	1,449	1,403	3,987
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2002	68	28	50	25	49	29	74	59
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	761	113	416	117	55	313	351	420
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense								
farms, 2002	501	392	248	241	378	274	285	198
1997	531	264	307	223	448	298	338	201
\$1,000, 2002	4,979	3,826	4,116	2,803	2,794	3,210	3,333	4,156
1997	4,397	2,419	2,097	3,305	2,999	2,470	3,159	4,440
Secured by real estate								
farms, 2002	387	294	172	148	317	236	200	143
1997	397	206	147	182	366	226	227	147
\$1,000, 2002	3,561	2,973	3,273	1,761	2,225	2,338	2,447	1,964
1997	2,743	1,571	1,130	2,335	2,010	1,384	1,749	1,960
Not secured by real estate								
farms, 2002	277	221	187	179	177	125	161	125
1997	304	177	231	186	249	155	261	115
\$1,000, 2002	1,419	853	842	1,042	568	871	886	2,192
1997	1,654	848	967	970	989	1,086	1,410	2,480
Property taxes paid								
farms, 2002	1,012	750	470	458	888	442	470	413
1997	906	703	481	383	874	451	527	396
\$1,000, 2002	2,576	2,171	1,976	1,450	1,877	1,418	1,716	1,471
1997	1,555	1,213	913	1,202	1,180	1,026	891	1,065
All other production expenses (see text)								
farms, 2002	833	587	333	297	559	343	333	291
1997	951	663	487	380	823	430	566	378
\$1,000, 2002	5,776	2,137	1,565	4,986	2,380	2,744	2,205	5,072
1997	5,366	2,759	2,574	3,463	2,514	3,299	4,308	8,004
Depreciation expenses claimed (see text)								
farms, 2002	551	333	243	178	350	222	243	203
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	6,551	3,282	3,894	3,898	4,308	3,163	3,999	5,198
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Phillips	Pottawatomie	Pratt	Rawlins	Reno	Republic	Rice	Riley
Total farm production expenses								
farms, 2002	531	842	592	403	1,574	640	503	493
1997	501	802	507	429	1,562	689	556	480
\$1,000, 2002	50,219	54,314	123,366	33,879	104,469	77,094	97,172	22,468
1997	30,753	38,261	124,644	29,366	115,021	83,482	70,377	23,297
Average per farm	dollars, 2002	94,575	64,506	208,388	84,067	66,372	120,459	193,184
	1997	61,384	47,707	245,847	68,451	73,637	121,164	126,577
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	345	509	368	276	880	448	328
	1997	337	431	347	348	956	537	429
	\$1,000, 2002	3,277	2,444	6,294	3,782	9,613	5,146	5,648
	1997	2,495	2,005	7,082	3,716	8,244	5,784	5,262
Chemicals purchased	farms, 2002	245	371	290	196	729	316	245
	1997	259	494	232	278	754	542	362
	\$1,000, 2002	1,915	1,550	2,603	1,643	3,520	2,687	2,590
	1997	1,589	1,707	3,426	2,145	3,324	4,159	2,367
Seeds, plants, vines, and trees	farms, 2002	317	351	248	297	717	395	296
	1997	350	438	280	359	909	546	372
	\$1,000, 2002	1,704	1,707	3,655	1,519	4,262	3,662	2,429
	1997	1,083	1,422	2,792	1,423	2,457	3,223	1,570
Livestock and poultry purchased	farms, 2002	169	268	86	76	299	146	83
	1997	176	244	176	115	382	240	155
	\$1,000, 2002	11,021	13,298	63,873	2,804	28,467	27,201	36,904
	1997	3,769	8,382	41,208	1,903	30,832	24,869	19,949
Breeding livestock purchased (see text)	farms, 2002	120	157	29	61	165	82	56
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	836	924	457	322	310	(D)	134
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	79	143	76	30	200	76	45
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	10,185	12,374	63,416	2,481	28,158	(D)	36,771
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	268	579	143	181	658	345	218
	1997	314	498	265	164	754	363	292
	\$1,000, 2002	8,171	8,218	15,653	2,584	9,724	9,266	16,703
	1997	4,719	5,909	26,109	1,959	22,694	13,046	15,448
Gasoline, fuels, and oils	farms, 2002	513	800	548	386	1,486	616	403
	1997	463	733	473	420	1,406	673	498
	\$1,000, 2002	2,203	2,413	3,258	2,347	5,820	3,246	4,215
	1997	2,077	1,903	4,533	2,640	6,690	4,005	3,351
Utilities (see text)	farms, 2002	333	509	348	281	890	527	305
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,029	1,194	1,666	1,101	1,917	1,400	1,994
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	501	789	531	350	1,370	612	402
	1997	413	683	450	371	1,260	560	440
	\$1,000, 2002	3,935	8,327	6,029	3,308	9,067	4,975	4,833
	1997	2,433	2,879	6,386	2,868	7,938	4,541	4,331
Hired farm labor	farms, 2002	142	186	89	172	403	196	187
	1997	163	242	200	173	588	304	203
	\$1,000, 2002	2,829	2,618	3,716	1,224	6,053	2,282	5,525
	1997	2,141	2,628	5,087	1,465	4,833	2,489	3,974
Contract labor	farms, 2002	53	80	38	57	104	45	39
	1997	47	64	76	30	221	97	69
	\$1,000, 2002	189	438	421	295	218	660	162
	1997	156	93	814	177	434	275	169
Customwork and custom hauling	farms, 2002	144	159	135	176	501	219	195
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	955	619	1,933	1,619	2,886	1,227	1,931
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	265	291	117	177	427	223	161
	1997	204	203	138	135	415	276	134
	\$1,000, 2002	2,753	2,855	3,701	2,788	3,910	3,875	1,867
	1997	1,867	1,610	3,068	1,331	2,919	2,413	1,897
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	37	61	61	56	140	59	60
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	160	113	511	357	1,240	479	539
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	225	332	229	236	630	402	220
	1997	254	498	253	243	805	431	240
	\$1,000, 2002	3,871	3,666	3,927	3,966	7,870	4,762	4,465
	1997	2,875	3,465	6,098	3,159	6,486	6,048	3,151
Secured by real estate	farms, 2002	149	261	121	189	513	321	157
	1997	172	352	194	185	581	292	138
	\$1,000, 2002	2,641	2,409	2,223	2,708	5,075	3,051	2,043
	1997	1,532	2,099	2,292	1,916	3,246	2,424	1,417
Not secured by real estate	farms, 2002	144	198	160	119	352	273	170
	1997	183	269	170	152	506	304	174
	\$1,000, 2002	1,230	1,257	1,704	1,258	2,795	1,711	2,422
	1997	1,343	1,366	3,805	1,242	3,239	3,624	1,734
Property taxes paid	farms, 2002	486	829	557	384	1,533	637	501
	1997	454	770	456	407	1,490	585	527
	\$1,000, 2002	1,991	1,760	2,207	1,471	4,156	2,527	2,161
	1997	942	1,058	1,389	1,076	2,606	1,585	1,089
All other production expenses (see text)	farms, 2002	349	558	379	312	1,017	548	323
	1997	466	721	451	393	1,399	640	493
	\$1,000, 2002	4,214	3,095	3,919	3,075	5,746	3,700	5,206
	1997	3,101	3,669	13,469	3,449	11,910	7,120	5,024
Depreciation expenses claimed (see text)	farms, 2002	264	306	183	203	692	337	247
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	5,805	5,144	5,236	3,951	10,882	4,762	5,587
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Rooks	Rush	Russell	Saline	Scott	Sedgwick	Seward	Shawnee
Total farm production expenses								
farms, 2002	482	504	619	760	326	1,355	349	909
1997	442	522	521	844	352	1,641	262	883
\$1,000, 2002	41,289	20,203	25,498	41,141	337,700	63,176	272,889	22,989
1997	33,083	20,892	21,851	35,278	343,759	70,511	230,456	18,764
Average per farm								
dollars, 2002	85,661	40,085	41,192	54,133	1,035,891	46,625	781,916	25,291
1997	74,849	40,024	41,940	41,799	976,588	42,968	879,602	21,250
Fertilizer, lime, and soil conditioners purchased ¹								
farms, 2002	337	313	305	479	200	960	127	480
1997	303	354	294	554	205	1,187	125	581
\$1,000, 2002	2,640	2,292	2,173	3,779	4,291	7,067	3,979	1,856
1997	2,264	2,522	1,726	4,705	3,151	9,770	3,849	1,787
Chemicals purchased								
farms, 2002	256	278	269	259	180	759	110	485
1997	260	302	232	536	208	832	119	557
\$1,000, 2002	2,012	1,036	1,179	938	4,100	2,999	1,535	1,997
1997	1,766	1,330	610	2,469	2,784	3,114	2,203	1,876
Seeds, plants, vines, and trees								
farms, 2002	230	243	185	349	186	696	107	291
1997	269	302	273	489	222	989	130	343
\$1,000, 2002	1,062	950	722	1,867	2,191	2,852	2,672	1,642
1997	586	762	592	1,264	1,574	3,421	2,020	1,533
Livestock and poultry purchased								
farms, 2002	166	94	155	166	71	227	64	113
1997	107	85	112	242	108	388	66	220
\$1,000, 2002	11,558	2,784	3,491	7,636	201,401	6,525	(D)	752
1997	6,357	2,226	3,339	3,249	173,347	5,143	130,601	1,480
Breeding livestock purchased (see text)								
farms, 2002	98	36	99	108	14	104	30	31
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	726	183	481	266	674	524	290	145
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased								
farms, 2002	110	64	77	73	67	129	44	84
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	10,832	2,601	3,011	7,370	200,728	6,001	(D)	607
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased								
farms, 2002	275	154	306	294	136	474	133	504
1997	237	185	209	307	132	676	97	411
\$1,000, 2002	6,190	1,410	2,226	4,084	73,429	5,480	(D)	1,281
1997	4,558	1,063	1,336	2,533	117,093	9,660	50,839	1,526
Gasoline, fuels, and oils								
farms, 2002	482	486	505	723	304	1,332	302	867
1997	397	470	457	761	327	1,497	194	775
\$1,000, 2002	1,761	1,600	1,753	2,618	4,519	4,475	4,687	2,291
1997	1,935	1,776	2,378	2,650	4,297	5,330	4,838	1,363
Utilities (see text)								
farms, 2002	341	281	321	434	233	716	172	563
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	744	433	665	662	2,930	1,817	1,693	639
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance								
farms, 2002	464	474	460	700	272	1,269	287	836
1997	376	404	453	681	273	1,249	195	666
\$1,000, 2002	2,935	2,680	3,456	4,781	6,756	8,099	5,949	3,998
1997	2,893	2,280	2,071	3,854	4,754	7,556	5,542	2,199
Hired farm labor								
farms, 2002	122	101	102	174	140	307	83	123
1997	164	153	156	270	163	530	94	147
\$1,000, 2002	1,669	663	776	1,796	13,353	5,127	7,275	1,623
1997	1,732	1,306	1,148	1,756	10,696	4,987	9,023	860
Contract labor								
farms, 2002	37	32	31	40	39	121	33	9
1997	75	82	98	49	96	131	35	42
\$1,000, 2002	335	300	110	290	452	291	1,132	13
1997	283	186	271	161	1,170	205	381	41
Customwork and custom hauling								
farms, 2002	177	149	128	124	142	209	73	140
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	911	464	625	744	3,010	727	2,060	331
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²								
farms, 2002	231	181	135	210	65	426	74	175
1997	145	131	157	247	108	421	94	162
\$1,000, 2002	2,026	1,115	1,360	2,484	2,654	3,678	1,511	1,176
1997	1,609	1,118	1,740	3,352	2,781	2,962	1,466	875
Rent and lease expenses for machinery, equipment, and farm share of vehicles								
farms, 2002	20	9	63	47	47	97	37	72
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	193	86	260	174	870	378	990	267
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense								
farms, 2002	238	214	227	339	204	555	135	256
1997	270	277	257	412	249	694	136	259
\$1,000, 2002	3,133	1,900	2,650	4,725	5,922	5,559	5,025	1,884
1997	3,455	1,584	1,859	2,395	5,206	6,103	4,804	1,811
Secured by real estate								
farms, 2002	192	159	182	250	142	370	95	184
1997	190	162	148	301	115	463	76	188
\$1,000, 2002	2,037	1,278	1,830	3,814	2,428	3,437	3,225	1,376
1997	2,264	786	1,105	1,329	1,364	4,222	1,398	1,146
Not secured by real estate								
farms, 2002	150	115	142	222	160	320	83	174
1997	179	175	156	281	190	445	82	140
\$1,000, 2002	1,096	622	820	910	3,494	2,122	1,800	508
1997	1,191	798	753	1,066	3,842	1,880	3,407	665
Property taxes paid								
farms, 2002	460	448	618	743	302	1,297	324	881
1997	420	465	487	776	294	1,496	232	861
\$1,000, 2002	1,217	962	1,321	2,340	1,600	3,673	1,942	1,214
1997	985	900	1,127	1,178	898	2,604	980	929
All other production expenses (see text)								
farms, 2002	344	345	371	525	240	688	168	534
1997	372	477	463	773	332	1,375	234	764
\$1,000, 2002	2,904	1,528	2,728	2,224	10,222	4,428	5,154	2,027
1997	2,931	2,597	2,506	3,898	11,294	6,521	9,747	1,767
Depreciation expenses claimed (see text)								
farms, 2002	205	234	221	321	202	734	112	364
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,687	2,557	3,871	4,157	8,002	8,290	5,794	2,913
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sherman	Smith	Stafford	Stanton	Stevens	Sumner	Thomas
Total farm production expenses								
farms, 2002	400	444	547	530	310	401	1,075	473
1997	444	491	573	500	265	309	1,356	584
\$1,000, 2002	142,839	71,582	45,324	99,377	112,892	143,510	63,313	94,820
1997	60,852	62,884	37,830	72,380	95,727	120,893	79,771	94,830
Average per farm	dollars, 2002	357,096	161,220	82,859	187,505	364,169	357,879	200,465
	1997	137,053	128,074	66,021	144,759	361,234	391,239	162,381
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	322	271	368	305	157	163	318
	1997	339	351	441	353	150	182	450
	\$1,000, 2002	5,553	5,571	4,231	6,561	4,885	7,948	10,167
	1997	4,236	5,903	3,423	6,727	4,617	7,995	13,247
Chemicals purchased	farms, 2002	232	168	336	229	133	134	253
	1997	294	270	415	285	156	161	423
	\$1,000, 2002	3,238	2,418	2,142	2,303	3,081	3,937	4,046
	1997	3,477	3,090	2,415	2,577	2,689	4,203	2,818
Seeds, plants, vines, and trees	farms, 2002	267	225	319	249	125	152	695
	1997	348	365	406	345	166	166	912
	\$1,000, 2002	3,706	3,626	1,453	3,046	2,880	4,779	3,151
	1997	2,593	3,061	1,285	2,783	2,641	3,938	4,005
Livestock and poultry purchased	farms, 2002	131	53	147	149	37	51	138
	1997	166	88	175	159	66	64	342
	\$1,000, 2002	71,295	20,381	8,285	43,684	39,570	58,411	5,416
	1997	14,524	10,774	6,348	24,703	30,706	(D)	26,574
Breeding livestock purchased (see text)	farms, 2002	88	26	131	95	14	12	85
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	410	86	698	275	1,546	(D)	461
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	62	43	45	67	26	39	120
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	70,885	20,295	7,587	43,409	38,025	(D)	4,956
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25,982
Feed purchased	farms, 2002	207	171	292	214	71	95	522
	1997	182	160	315	226	103	102	526
	\$1,000, 2002	26,425	8,188	3,913	13,691	20,743	24,623	10,176
	1997	7,363	8,213	4,231	7,501	23,005	(D)	4,696
Gasoline, fuels, and oils	farms, 2002	400	443	522	478	291	380	1,034
	1997	435	478	565	438	231	256	1,312
	\$1,000, 2002	4,648	4,893	2,401	3,799	6,792	7,715	5,129
	1997	4,439	5,231	2,669	3,489	5,369	7,133	6,520
Utilities (see text)	farms, 2002	320	324	387	313	168	188	693
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	305
	\$1,000, 2002	1,410	1,727	911	1,574	1,495	2,331	1,188
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2,301
Supplies, repairs, and maintenance	farms, 2002	381	407	512	469	263	371	949
	1997	380	404	489	404	217	249	381
	\$1,000, 2002	5,032	5,229	3,741	5,715	6,573	9,108	7,568
	1997	3,953	4,954	3,435	4,528	3,999	5,458	8,360
Hired farm labor	farms, 2002	152	143	230	133	86	137	318
	1997	159	207	194	184	115	125	548
	\$1,000, 2002	3,543	3,130	2,618	3,601	6,198	7,418	2,726
	1997	2,410	3,607	3,211	4,159	6,250	6,611	2,733
Contract labor	farms, 2002	28	25	32	47	26	42	68
	1997	105	66	60	78	48	60	180
	\$1,000, 2002	107	292	827	414	1,538	629	340
	1997	399	514	168	371	461	611	847
Customwork and custom hauling	farms, 2002	169	138	198	155	95	77	335
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	193
	\$1,000, 2002	1,989	1,835	1,273	1,388	3,374	1,625	2,147
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,262
Cash rent for land, buildings, and grazing fees ²	farms, 2002	215	101	177	140	62	82	395
	1997	189	95	153	198	69	106	386
	\$1,000, 2002	2,694	1,761	3,143	2,453	2,445	2,650	2,540
	1997	2,146	2,000	1,566	1,905	1,754	2,257	3,137
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	65	81	37	53	45	50	76
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	71
	\$1,000, 2002	837	903	272	859	1,447	595	414
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2,021
Interest expense	farms, 2002	285	288	275	201	178	174	607
	1997	302	342	355	290	171	210	798
	\$1,000, 2002	5,883	6,315	4,006	3,729	4,160	4,787	7,934
	1997	4,603	4,022	3,146	3,933	2,891	4,008	7,664
Secured by real estate	farms, 2002	247	250	179	135	131	111	496
	1997	195	210	216	205	96	115	604
	\$1,000, 2002	4,252	3,956	2,993	2,160	2,511	2,655	6,063
	1997	2,544	1,982	1,833	1,996	1,069	1,587	3,955
Not secured by real estate	farms, 2002	174	190	207	157	90	122	4,751
	1997	199	208	245	147	138	145	4,780
	\$1,000, 2002	1,631	2,359	1,013	1,569	1,649	2,132	1,872
	1997	2,059	2,040	1,314	1,937	1,822	2,421	2,913
Property taxes paid	farms, 2002	375	442	514	520	284	389	996
	1997	401	448	502	457	239	265	1,289
	\$1,000, 2002	1,805	1,907	2,174	2,607	1,579	1,582	3,225
	1997	1,050	1,247	1,178	1,300	821	923	2,722
All other production expenses (see text)	farms, 2002	319	317	335	310	200	178	777
	1997	428	450	505	439	234	281	1,291
	\$1,000, 2002	4,672	3,406	3,936	3,953	6,131	5,371	5,489
	1997	5,605	5,574	3,071	5,385	6,425	7,672	9,462
Depreciation expenses claimed (see text)	farms, 2002	295	263	249	255	114	163	568
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	286
	\$1,000, 2002	7,026	6,653	4,370	5,667	5,459	8,558	9,414
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8,444

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Trego	Wabaunsee	Wallace	Washington	Wichita	Wilson	Woodson	Wyandotte
Total farm production expenses								
farms, 2002	422	633	289	796	325	555	308	161
1997	402	610	289	785	317	561	372	219
\$1,000, 2002	38,381	41,024	28,380	77,026	316,595	24,863	25,516	2,556
1997	35,803	29,314	29,122	63,819	252,071	25,894	19,230	3,491
Average per farm	dollars, 2002	90,950	64,809	98,201	96,766	974,138	44,798	82,845
	1997	89,061	48,056	100,769	81,298	795,178	46,158	51,694
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	280	394	140	648	167	325	230
	1997	258	373	160	563	212	363	229
	\$1,000, 2002	2,552	1,939	1,749	6,460	3,839	3,185	1,300
	1997	1,596	1,840	2,078	5,054	2,958	2,626	1,296
Chemicals purchased	farms, 2002	238	337	87	457	105	231	164
	1997	264	291	135	508	195	313	195
	\$1,000, 2002	1,649	1,097	1,724	3,631	1,588	1,420	762
	1997	1,297	1,201	1,242	3,504	2,473	1,950	724
Seeds, plants, vines, and trees	farms, 2002	212	239	131	511	176	204	148
	1997	294	250	157	505	223	276	193
	\$1,000, 2002	744	1,217	1,784	4,007	1,987	2,109	778
	1997	509	812	1,283	2,362	1,390	1,311	537
Livestock and poultry purchased	farms, 2002	137	192	51	176	65	122	100
	1997	104	221	80	295	90	205	134
	\$1,000, 2002	12,677	11,375	3,947	14,964	180,045	766	9,696
	1997	(D)	7,611	4,475	12,837	139,873	3,809	6,577
Breeding livestock purchased (see text)	farms, 2002	107	99	39	89	38	87	91
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(D)	599	247	861	130	268	518
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	36	131	25	95	40	43	60
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(D)	10,775	3,700	14,104	179,915	498	9,178
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	192	396	95	452	95	342	207
	1997	185	372	124	505	153	346	269
	\$1,000, 2002	7,886	4,881	2,020	15,300	93,032	1,876	2,574
	1997	(D)	4,712	3,289	13,046	71,223	2,619	1,494
Gasoline, fuels, and oils	farms, 2002	421	611	284	707	285	541	299
	1997	385	538	266	741	315	551	347
	\$1,000, 2002	1,970	1,586	3,315	3,009	4,395	1,628	920
	1997	1,769	1,431	3,140	3,122	3,901	1,454	905
Utilities (see text)	farms, 2002	249	320	130	483	197	289	254
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	751	532	531	2,021	2,257	524	429
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	421	528	246	695	249	502	293
	1997	328	472	244	676	260	483	265
	\$1,000, 2002	2,818	2,731	2,573	5,496	5,190	2,818	1,759
	1997	2,099	2,065	2,291	4,421	4,891	2,559	1,063
Hired farm labor	farms, 2002	75	113	79	184	114	140	84
	1997	94	171	116	258	127	229	66
	\$1,000, 2002	800	1,577	1,973	3,790	7,001	1,240	713
	1997	867	1,078	2,154	2,889	6,068	1,154	395
Contract labor	farms, 2002	45	27	49	118	43	47	-
	1997	10	45	59	52	85	60	36
	\$1,000, 2002	61	92	122	548	727	353	235
	1997	24	92	282	156	391	118	103
Customwork and custom hauling	farms, 2002	151	170	73	233	107	133	67
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	672	320	961	1,104	1,754	607	265
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	99	226	74	300	66	180	133
	1997	128	164	54	269	79	172	111
	\$1,000, 2002	746	3,037	1,788	2,901	1,063	2,068	1,789
	1997	986	2,049	714	3,161	2,412	1,578	2,054
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	19	40	27	72	49	40	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1
	\$1,000, 2002	175	47	462	825	1,004	138	57
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	182	341	141	410	222	259	213
	1997	250	253	184	468	210	306	188
	\$1,000, 2002	2,324	2,421	2,509	4,954	3,890	2,764	1,997
	1997	1,614	1,913	2,580	4,063	2,614	2,319	1,230
Secured by real estate	farms, 2002	133	260	74	293	119	188	165
	1997	156	184	110	310	150	197	132
	\$1,000, 2002	1,596	1,618	1,571	3,026	1,434	1,906	1,327
	1997	804	897	1,475	2,441	1,486	1,043	929
Not secured by real estate	farms, 2002	147	206	100	300	165	157	152
	1997	169	158	127	325	108	199	74
	\$1,000, 2002	728	803	939	1,928	2,456	858	670
	1997	810	1,015	1,106	1,622	1,128	1,276	300
Property taxes paid	farms, 2002	422	607	270	775	308	549	304
	1997	383	576	248	765	301	517	352
	\$1,000, 2002	928	1,732	884	2,941	1,241	1,383	930
	1997	615	959	802	1,599	1,002	899	555
All other production expenses (see text)	farms, 2002	296	464	176	550	224	423	247
	1997	381	521	266	710	295	522	342
	\$1,000, 2002	1,630	6,442	2,039	5,076	7,582	1,983	1,313
	1997	1,753	2,790	2,930	5,500	8,641	2,302	1,871
Depreciation expenses claimed (see text)	farms, 2002	194	268	135	454	201	265	154
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52
	\$1,000, 2002	2,590	3,718	3,270	8,996	6,680	3,569	2,126
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	232

¹ Data for 1997 do not include lime and manure.

² Data for 1997 do not include grazing fees.